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TO AMEMBASSY MOSCOW 5475
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UNCLAS STATE 194168
FOR SCICOUNS

E.O. 11652: N/A

TAGS: TGEN, OTRA, UR

SUBJECT: SCIENCE POLICY

REF: TECH-BECKLER TELCON

AGREEABLE TO DEFER SITE VISITS OF U.S. EXPERTS IN SCIENCE
POLICY TO WEEK OF SEPTEMBER 30 WITH EXCEPTION BECKLER AND
SHULL ARRIVING SEPTEMBER 15 AS DISCUSSED.

WE PROPOSE MANPOWER EXPERTS CAIN AND NIMITZ AND EXPENDITURES
EXPERTS STEWART AND FESHBACH ARRIVE DURING WEEK OF SEPTEMBER
15 FOR TWO-THREE DAY ADVANCE DISCUSSIONS WITH SOVIET EXPERTS
TO LAY GROUNDWORK FOR WORKING GROUP MEETINGS AND RESULTING
WORK PLANS.

IN ORDER TO MAKE THE WORKING GROUP DISCUSSIONS WEEK OF
SEPTEMBER 23 AS PRODUCTIVE AS POSSIBLE, EXTREMELY IMPORTANT
BOTH SIDES HAVE MAXIMAL KNOWLEDGE ABOUT DEFINITIONS AND DATA
COLLECTION METHODOLOGIES USED IN EACH COUNTRY.

WE PROVIDED THIS MATERIAL IN DOCUMENTARY FORM TO U.S.S.R.
WORKING GROUPS.

NONE OF EQUIVALENT RUSSIAN MATERIAL ON R&D FUNDING AND LIMITED
AMOUNT ON EDUCATION AND MANPOWER RECEIVED BY U.S. WORKING
GROUPS.

FEEL JOINT WORKING GROUP MEETINGS ON R&D MANPOWER AND
EXPENDITURES SHOULD START WITH DETAILED ORAL PRESENTATIONS BY
THE U.S.S. R. DEALING WITH RUSSIAN DEFINITIONS AND METHODS OF
DATA COLLECTIONS FOR THE VARIOUS SETS OF INFORMATION.

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PAGE 01

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TO AMEMBASSY MOSCOW PRIORITY 5445

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UNCLAS STATE 192923

E.O. 11652: N/A

TAGS: TGEN, OTRA, UR

SUBJECT: S&T: SCIENCE POLICY

REF: (A) STATE 177965; (B) MOSCOW 12668

FOR SCICOUNS

1. DAVID Z. BECKLER (NATIONAL ACADEMY OF SCIENCES) WILL HEAD US GROUP. MEMBERS OF TOPIC 1 (PLANNING AND ADMINISTRATION OF R&D) WILL BE LED BY WILLIAM CAREY (A. D. LITTLE) AND INCLUDE: JOSEPH BERLINER (BRANDEIS UNIVERSITY); PAUL M. COCKS (STANFORD UNIVERSITY); HYLAN B. LYON, JR. (NSF); NAT ROBERTSON (AIR PRODUCTS AND CHEMICALS, INC.)

TOPIC 2 (FINANCING R&D) WILL BE LED BY J. HERBERT HOLLOMON (MIT), AND INCLUDE ANNE ELIZABETH NIMITZ (RAND CORP.); LOWELL STEELE (GENERAL ELECTRIC); WILLIAM STEWART (NSF)

TOPIC 3 (SCIENTIFIC AND ENGINEERING PERSONNEL) WILL BE LED BY DAEL WOLFLE (UNIVERSITY OF WASHINGTON) AND INCLUDE CHARLES V. KIDD (AMERICAN ASSOCIATION OF UNIVERSITIES); THOMAS J. MILLS (NSF RETIRED); SIMON KASSEL (RAND CORP.); MURRAY FESHBACH (COMMERCE); ROBERT W. CAIN (NSF).

TOPIC 4 (FUNDAMENTAL RESEARCH) WILL BE LED BY HARRISON SHULL (INDIANA UNIVERSITY) AND INCLUDE D. ALLAN BROMLEY (YALE UNIVERSITY); ROBERT W. CAMPBELL (INDIANA UNIVERSITY); N. BRUCE HANNAY (BELL LABS); THANE GUSTAFSON (HARVARD UNIVERSITY); ROBERT S. HOFFMAN (UNIVERSITY OF KANSAS).

WIVES OF HOLLOMON, SHULL AND BROMLEY HOPE TO ACCOMPANY HUSBANDS.

2. IN ACCORD WITH REFTTEL B THE FOLLOWING WILL ARRIVE MOSCOW SEPTEMBER 15 FOR SITE VISITS PRECEDING MEETINGS BEGINNING SEPTEMBER 23 OF FOUR TOPIC GROUPS: BECKLER, CAIN, CASSELL, COCKS, FESHBACH, HOFFMAN, NIMITZ, SHULL (AND MRS. SHULL) AND STEWART. REMAINDER OF PROJECT

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GROUPS WILL ARRIVE SEPTEMBER 22. MAJORITY OF GROUP
WOULD DEPART MOSCOW SEPTEMBER 28 WEEKEND. FLIGHT
SCHEDULES FOR ALL TEAM MEMBERS WILL BE FURNISHED ASAP.
IF VISIT TO NOVOSIBIRSK CAN BE ARRANGED SEPTEMBER 30
WEEK BECKLER AND SHULL COULD REMAIN OVER.

3. ROBERT W, CAMPBELL EXPECTS TO BE IN MOSCOW FOR A
MEETING ARRANGED BY SRI AND HOPES TO JOIN DISCUSSIONS
ON TOPIC 4. ALTHOUGH SPECIAL PROGRAMS NOT NECESSARY
WIVES WOULD LIKE TO ACCOMPANY HUSBANDS ON SITE VISITS
AND HOPE TO ARRANGE, ON ARRIVAL MOSCOW, TOURS FOR
PERIODS WHEN DISCUSSIONS TAKING PLACE. INGERSOLL

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PAGE 01-01

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TO AMEMBASSY MOSCOW 4871

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UNCLAS STATE 177965

E.O. 11652: N/A

TAGS: TGEN, OTRA, UR

SUBJECT: S&T AGREEMENT: SCIENCE POLICY

REF: MOSCOW 11657

FOR SCICOUNS

1. IN LETTERS TO SKLYAROV AND FILIPPOV LAST MONTH, US WORKING GROUP CHAIRMAN BECKLER PROPOSED THAT US PROJECT TEAMS ARRIVE MOSCOW ABOUT SEPTEMBER 15 FOR DISCUSSIONS AND SITE VISITS PRECEDING JOINT WORKING GROUP MEETING BEGINNING SEPTEMBER 23, AND THAT SOME MEMBERS REMAIN FOR ADDITIONAL VISITS AFTERWARD (SUCH AS TO NOVOSIBIRSK). NO REPLY RECEIVED. IN ORDER TO COMPLETE PLANNING AND VISA APPLICATIONS, US MEMBERS NEED INFORMATION PROMPTLY ON WHETHER SOVIET SIDE AGREEABLE TO THESE PROPOSALS.

2. PLEASE ALSO ASCERTAIN ASAP WHETHER AND WHEN SOVIET SIDE WILL SUBMIT TO US SIDE ADDITIONAL MATERIAL ON SOVIET S&T MANPOWER UTILIZATION AND ON R&D STATISTICS, AS DISCUSSED BY BECKLER WITH SKLYAROV IN JUNE. ABSENCE OF THIS MATERIAL IS SERIOUSLY COMPLICATING PREPARATIONS FOR SEPTEMBER 23 MEETING. KISSINGER

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NATIONAL ACADEMY OF SCIENCES

2101 CONSTITUTION AVENUE
WASHINGTON, D. C. 20418

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Science Policy

July 19, 1974

Dr. E. Sklyarov
Head, Science Management Department
State Committee for Science & Technology
11 Groky Street
Moscow, U.S.S.R.

Dear Dr. Sklyarov:

It was a great personal pleasure to see you again in Washington and to meet the other members of your delegation. I deeply appreciate your thoughtfulness in providing me the handsome volume commemorating the 250th anniversary of the U.S.S.R. Academy of Sciences. Mrs. Beckler also joins me in thanking you for the beautiful lacquered box that adorns our home and brings to mind our memorable trip to the Soviet Union last October.

It is timely to record the status of our cooperative studies and plans for the immediate future as reflected in our discussion on June 19th.

1. There has been an exchange of materials on three of the four topics in our joint program of studies:

- a. The U.S. working group on Topic I, Planning and Administration of Research and Development, is preparing a list of issues and case studies it is prepared to undertake. Drs. Heffner and Lyon will meet with you early in August to lay the groundwork for the meeting of the joint working group in September.
- b. The U.S. working group on Topic II, Financing Research and Development, has transmitted to your side a dummy set of statistical (descriptive) tables, lists of data that can be provided, and material on concepts, definitions and methodology. We are now awaiting receipt of corresponding materials from Mr. Grishaev. These materials are needed as soon as possible in order to prepare for substantive discussions of the joint working group in September.

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Science Policy

Dr. E. Sklyarov
July 19, 1974
Page Two

- c. There has been an exchange of materials by the working groups on Topic III, Training and Utilization of Scientific and Engineering Technical Personnel. It is my understanding that additional material will be forthcoming from your side in the very near future. Dr. Wolfle is preparing a response to Dr. Krutov's letter.
 - d. There has been an exchange of questions on Topic IV, Systems of Stimulating the Development of Fundamental Research. The U.S. side is preparing study descriptions for the questions raised by your side. Some of your descriptive questions will be covered in the general survey papers (concerned with the planning, financing, conduct and application of fundamental science) proposed in Dr. Shull's letter to Dr. Filippov of February 28, 1974. Study procedures are being developed for 10-15 in-depth case studies dealing with a number of substantive questions raised by your side from which 4-6 studies will be selected at the joint working group meeting on this topic next September. Dr. Shull will write to Dr. Filippov concerning preparations for further work.
2. We agree on the importance of fully preparing in advance for the September meeting of the joint working groups. Despite some slippage in our original schedule, I am confident that we will be able to prepare a sound and mutually satisfactory study plan covering the four topics, assuming the exchange of basic materials can be completed in the next few weeks.
3. I would like to confirm our tentative agreement concerning meetings of the four working groups in Moscow the week of September 23, 1974. It is my understanding that the first half of the week will be devoted to separate meetings of the joint working groups resulting in four detailed study plans that would then be brought together in a single study plan by the chairmen of the respective working groups meeting together during the last half of the week. The detailed study plan will thereafter be transmitted to the U.S.-U.S.S.R. Joint Commission for discussion at its next meeting in the fall.
4. I would like to inquire whether it would be possible for the U.S. working groups to arrive in Moscow during the week of September 16th, in advance of the joint working group meetings, to visit appropriate Institutes, organizations and agencies, so that the members can become acquainted with the activities and persons related to topics of joint

Dr. E. Sklyarov
July 19, 1974
Page Three

interest. If such advance visits are agreeable to your side, the details would be arranged between the respective working group chairmen. I personally believe that such informal visits and contacts will be most valuable in promoting mutual understandings and in facilitating the working group discussions during the following week. Dr. Heffner will discuss this aspect with you during his visit to Moscow early next month.

In conclusion, the U.S. side continues to maintain a lively interest in our joint program of studies in the field of science policy and we are confident that the results will be of considerable mutual benefit.

I look forward to seeing you and your colleagues in Moscow and will be pleased to hear from you should you have any comments or questions.

Most sincerely,



David Beckler
Coordinator
U.S. Group of Experts in the
Field of Science Policy

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UNCLAS STATE 156284
E.O.11652 N/A
SUBJECT: S&T AGREEMENT: SCIENCE POLICY
FOR SCICOUNS

1. DURING MEETING HERE LAST MONTH, BECKLER AND LYON DISCUSSED WITH SKLYAROV PLANS FOR VISIT TO USSR IN AUGUST OF US TEAM ON R&D PLANNING AND ADMINISTRATION. SKLYAROV PROMISED TO SEND, UPON HIS RETURN TO MOSCOW, SUGGESTED ITINERARY AND AGENDA. NOTHING RECEIVED YET.
2. US TEAM WILL INCLUDE: HUBERT HEEFNER (STANFORD UNIVERSITY), HYLAN B. LYON, JR. (SCIENCE AND TECHNOLOGY POLICY OFFICE, NSF), PAUL COCKS (RESEARCH FELLOW, HOOVER INSTITUTE), AND JOSEPH BERLINER (PROFESSOR, BRANDEIS UNIVERSITY). THEY PLAN TENTATIVELY TO ARRIVE MOSCOW AUGUST 3 OR 4, AND STAY UNTIL ABOUT AUGUST 11.
3. PLEASE CONFIRM ASAP SOVIET READINESS TO RECEIVE GROUP, AND CABLE PROPOSED ITINERARY AND AGENDA. INGERSOLL

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